# **Eric Duque**

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#### INDUSTRIAL AUTOMATION & ROBOTICS

Motivated and skilled Industrial Automation and Robotics Technician with experience in designing, programming, and maintaining advanced industrial systems. Adept at using industry-leading software such as Siemens TiaPortal, Siemens NX, Eplan, LabVIEW, and Cognex. Known for driving efficiency, ensuring quality, and fostering collaboration in cross-functional teams. Seeking challenging opportunities to apply expertise in innovative tech projects.

#### **KEY COMPETENCIES**

PLC Programming Electrical Systems Design Preventive Maintenance Robotics Programming Industrial Automation Technical Documentation Problem Solving
Project Management
Team Collaboration

#### PROFESSIONAL EXPERIENCE

Anelco Electronics Sep 2021 - Apr 2024 Electrician

Developed strong skills in diagnosing and repairing electronic and electrical components. Performed preventive and corrective maintenance, designed and interpreted electrical schematics, and installed various sensor and lighting systems. Calibrated and configured equipment, installed security systems, and configured networks. Contributed effectively to innovative tech projects, ensuring high standards of quality and safety.

INS Lacetania Sep 2022 - May 2024

#### Intern (During higher Technician in Industrial Automation and Robotics program)

Gained hands-on experience in electrical, pneumatic, and hydraulic systems. Programmed and maintained advanced programmable systems, industrial robots, and industrial communication systems. Applied safety and risk prevention standards while integrating industrial automation projects.

## **EDUCATION**

# Higher Technician in Industrial Automation and Robotics

Institution: INS Lacetania

EQF Level: 5

**Technician in Telecommunications Installations** 

Institution: INS Lacetania

EQF Level: 3

## **EXTRACURRICULAR ACTIVITIES**

# **Erasmus+ Program Participant**

Country: Italy

Developed key professional skills in an international environment, enhanced adaptability, and improved communication and teamwork skills.